

# Work Order ID 68762

Thursday, April 21, 2011 8:43:52 AM



Page 1

Item ID: D412-702-311

Accept



Setup Start



Revision ID:

Stop



Item Name: Harness Assembly

Start Date: 4/20/2011 Start Qty: 1.00



Cust Item ID:

Required Date: 4/25/2011 Req'd Qty: 1.00



Customer:

Reference:

Approvals:

Process Plan:

Date: 11-09-21

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
DSI 9511	A

100

0.00



Small Fab

Memo

0.00

Small Fab

Assemble as per dwg ICA D412-702 p.49

11/04/25 ①

110

QC5- Inspect part completeness to step on W/O

0.00



QC

Memo

0.00

Quality Control

Subs

②

120

0.00



Packaging

Memo

0.00

Packaging

Identify with P/N & CHG# and pack for shipping as per PPP D412-702-311

CHG001

Location: 269

PPP Rev:

11/4/25

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

**Work Order ID 68762**

Thursday, April 21, 2011 8:43:52 AM



Page 2

<b>Item ID:</b>	D412-702-311	<b>Accept</b>		<b>Setup</b>	<b>Start</b>	
<b>Revision ID:</b>					<b>Stop</b>	
<b>Item Name:</b>	Harness Assembly					
<b>Start Date:</b>	4/20/2011	<b>Start Qty:</b>	1.00		<b>Cust Item ID:</b>	
<b>Required Date:</b>	4/25/2011	<b>Req'd Qty:</b>	1.00		<b>Customer:</b>	
<b>Reference:</b>						

<b>Approvals:</b>	<b>Process Plan:</b>	<b>Date:</b>	<b>Tooling:</b>	<b>Date:</b>	<b>Run</b>	<b>Start</b>	
	<b>QC:</b>	<b>Date:</b>	<b>SPC (Y/N):</b>	<b>Date:</b>		<b>Stop</b>	

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130 	QC21- Final Inspection - Work Order Release	0.00							
QC Quality Control	Memo	0.00							

11/4/26  
IME  
11-04-25

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

Thursday, April 21, 2011 8:43:58 AM

Page 1

Work Order ID: 68762

Parent Item: D412-702-311

Parent Item Name: Harness Assembly



Start Date: 4/20/2011

Required Date: 4/25/2011

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev:A new issue DD 10.04.30 verified:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D3570-1  Bracket		Manufactured	No			100	Each	15.0000	1	1			
				<u>Location</u>			<u>Loc Qty</u>		<u>Loc Code</u>				
				GA			15						
					55311		15						
D4088-043  Shoulder Harness		Manufactured	No			100	Each	6.0000	1	1			
				<u>Location</u>			<u>Loc Qty</u>		<u>Loc Code</u>				
				ST272A			6						
				64623			2						
				65250			4						
MS24694-S50  Screw		Purchased	No			100	Each	148.0000	4	4			
				<u>Location</u>			<u>Loc Qty</u>		<u>Loc Code</u>				
				ST289			48						
					116304		48						
				ST298			100						
					116900		100						
* AN960JD10L  Washer	NAS1149D0332J	Purchased	No			100	Each	0.0000	4	4			
				<u>Location</u>			<u>Loc Qty</u>		<u>Loc Code</u>				

4 M117291 (42)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

Thursday, April 21, 2011 8:43:58 AM

Page 2

Work Order ID: 68762

Parent Item: D412-702-311

Parent Item Name: Harness Assembly



Start Date: 4/20/2011

Required Date: 4/25/2011

Start Qty: 1.00

Required Qty: 1.00

MS21042L3

Purchased

No

100

Each

2,450.000

4

4



Nut



*ES 4/04/25*

Location

Loc Qty

Loc Code

ST300

2450

116391

76

116540

800

116549

774

117441

800

4

Thursday, April 21, 2011 8:43:58 AM

Shop Packet Print

Page 2

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

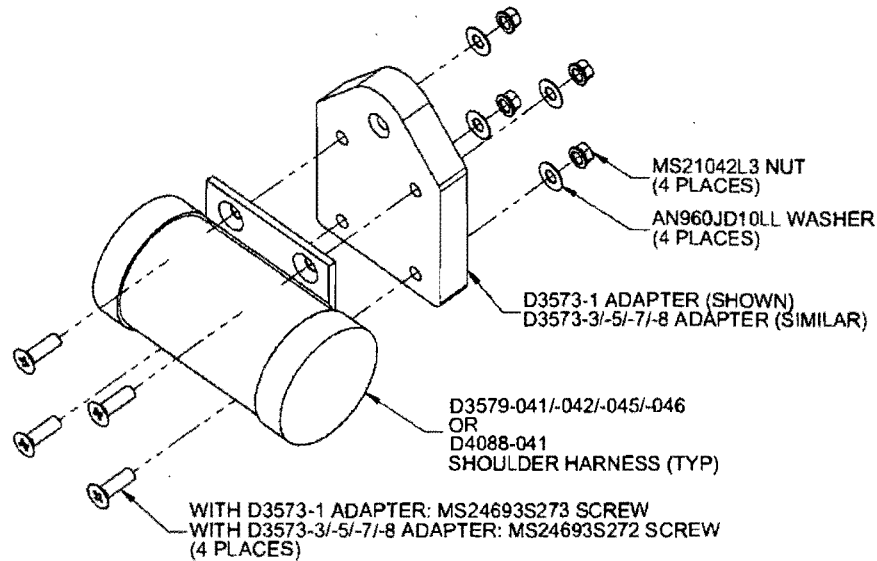
Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

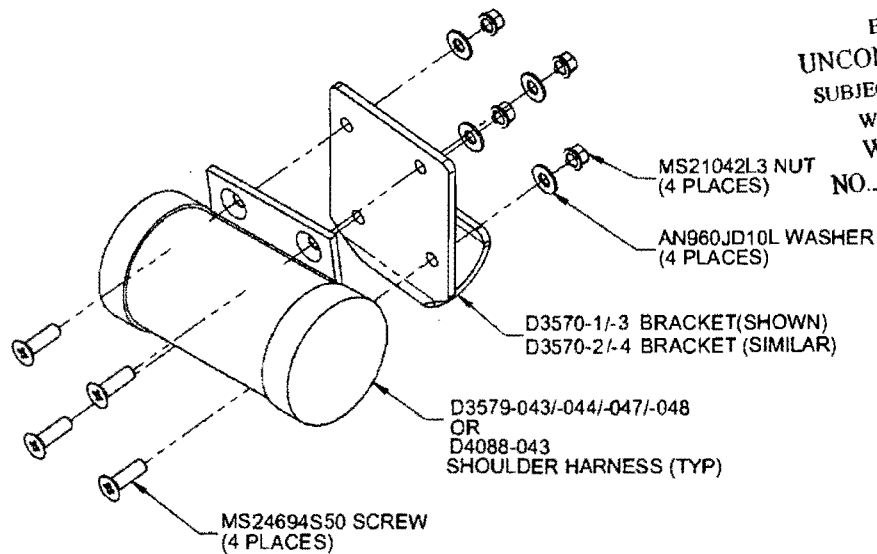
NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries





**DETAIL 'K' D412-702-101A/-103A/-105A/-107A/-109A/-115A/-117A AND  
D412-702-101B/-103B/-105B/-107B/-109B/-115B/-117B OR -301/-303/-305/-  
307/-309/-315/-317 HARNESS ASSEMBLIES**



SHOP COPY  
RETURN TO  
ENGINEERING  
UNCONTROLLED COPY  
SUBJECT TO AMENDMENT  
WITHOUT NOTICE  
WORK ORDER  
NO. *18762*

*11-04-21*

**DETAIL 'L' D412-702-111A/-111B/-113A/-113B OR -311/-313/-321/-323 HARNESS ASSEMBLIES**

• COPYRIGHT © 2004 BY DART AEROSPACE LTD. •  
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR  
COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

**25-00-00**

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries